

Title (en)

METHOD OF IDENTIFYING A TEMPORARILY LOCATED ROAD FEATURE, NAVIGATION APPARATUS, SYSTEM FOR IDENTIFYING A TEMPORARILY LOCATED ROAD FEATURE, AND REMOTE DATA PROCESSING SERVER APPARATUS

Title (de)

VERFAHREN ZUR ERKENNUNG EINER VORÜBERGEHEND POSITIONIERTEN STRASSENEINRICHTUNG, NAVIGATIONSGERÄT, SYSTEM ZUR ERKENNUNG EINER VORÜBERGEHEND POSITIONIERTEN STRASSENEINRICHTUNG SOWIE ENTFERNTER DATENVERARBEITUNGSSERVER UND GERÄT

Title (fr)

PROCÉDÉ D'IDENTIFICATION D'UNE SINGULARITÉ ROUTIÈRE POSITIONNÉE TEMPORAIREMENT, APPAREIL DE NAVIGATION, SYSTÈME D'IDENTIFICATION D'UNE SINGULARITÉ ROUTIÈRE POSITIONNÉE TEMPORAIREMENT, ET APPAREIL SERVEUR DE TRAITEMENT À DISTANCE DE DONNÉES

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Abstract (en)

[origin: WO2011023244A1] This invention concerns a method and system of processing data gathered using a range sensor (23), the data comprising a plurality of points (211) associated with one or more objects. The method processing steps comprise determining a reference line (202) extending from the range sensor (23) and identifying whether each of the plurality of points (211) is a visible or invisible point. Identifying whether each of the plurality of points (211) is a visible or invisible point may comprise for each point of the plurality of points (211), determining a distance from the reference line (202) to the point (205) along a line (206) perpendicular to the reference line (202) and intersecting the point (205) and, if the distance is greater than a corresponding distance (CurDist) for each of the points of the plurality of points (211) that has a smaller polar angle (A) from the reference line (202), identifying the point as a visible point, else identifying the point as an invisible point.

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